This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

PART B - FEE(S) TRANSMITTAL

Complete and send t	his form, together wit	h applicable fe	e(s), to: <u>N</u>	<u> Iail</u> Mail Stop ISSU]	E FEE		
	CALL LAND THE CALL AND THE CALL	ne kan ne sherika (katika ka 1991)	PERMITTED ASSESSED.	はいまたはだけますが、0~0~0~15 (A X マト45) (1)p-1:	9.1541.591.541.591.541.591.641.591.641.581.581.58	2.57.57.42.23.43.43.20.20.20.30.44.22.37.45.43.45.43.4	
	in the second of the second	(1) 10 10 10 10 10 10 10 10 10 10 10 10 10	or I	Alexandria, Virg Eax (703) 746-4000	ginia 22313-1450	The Committee of the state of t	
INSTRUCTIONS: This fo	rm should be used for tran	smitting the ISSU			ired). Blocks I through 4 s	hould be completed where	
appropriate. All further con indicated unless corrected	rrespondence including the legion or directed otherwise	Patent, advance ord in Block 1, by (a)	lers and noti specifying a	PUBLICATION FEE (if requirements of maintenance fees a new correspondence address	will be mailed to the current ; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for	
maintenance fee notification	ns.						
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)				Note: A certificate of Fee(s) Transmittal. The	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying		
.) 23117 7590 10/06/2003				papers. Each addition have its own certificat	papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
NIXON & VANDERHYE, PC				Ce	Certificate of Mailing or Transmission		
1100 N GLEBE ROAD				I hereby certify that t	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile		
8TH FLOOR			4.	addressed to the Ma	addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.		
ARLINGTON, VA 22201-4714 (DEC 1 5 20			03 ਲ	transmitted to the OSI	(Depositor's name)		
THE PROPERTY OF THE PARTY OF TH			Ŧ.		(Signature)		
			Dat			(Date)	
		BTRADEN					
APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVE		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/697,123	09/697,123 10/27/2000		Hyeyoung Lee		0217-0004	4510	
			D FOR THE	E DIAGNOSIS AND IDENTI	FICATION OF MYCOBACT	TERIUM TUBERCULOSIS	
AND NON-TUBERCULOS	SIS MYCOBACTERIAL ST	KAINS					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665		\$0	\$665	01/06/2004	
EXAMINER		ART UNIT		CLASS-SUBCLASS]		
JOHANNSE	1634	1634 435-0060					
1. Change of correspondence	e address or indication of "F	ee Address" (37	2. For pri	nting on the patent front page	, list (1) the		
CFR 1.363). names of up to				up to 3 registered patent a		& Vanderhye, P.C	
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or 2				
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
							3. ASSIGNEE NAME ANI
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.							
Seoul and Kangwon-do							
Sang-Nae CHO	and Hyeyoung I	ÆE	Repub	lic of Korea			
Please check the appropriate	e assignee category or catego	ries (will not be pri	inted on the p	oatent); 🗅 individual 🗅	corporation or other private g	roup entity 🔲 government	
4a. The following fee(s) are enclosed: 4b. Payment of Fee(s):							
☐ Issue Fee ☐ ☐ A check in the amount of the fee(s) is enclosed.							
☐ Publication Fee ☐ Payment by credit card. Form PTO-2038 is attached.							
Advance Order - # of	Copies5			ctor is hereby authorized by count Number	charge the required fee(s), or (enclose an extra of		
Director for Patents is reque	ested to apply the Issue Fee a	nd Publication Fee	(if any) or to	re-apply any previously paid	issue fee to the application ide	entified above.	
						· · · · · · · · · · · · · · · · · · ·	
(Authorized Signature)	San Com	(Date)	- 100				
Gary Tanigawa		12/1	12/17/2003 A	12/17/2003 AWDNDAF2 00000143 09697123			
NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.				arty in		665.00 QP	
	ecords of the United States Parties at a state of the United States Parties at a state of the Education at t		01 FC:2501 02 FC:8001		15.00 OP		
obtain or retain a benefit	by the public which is to find its governed by 35 U.S.C.	ile (and by the US	uneu to + -				
estimated to take 12 minu	ites to complete, including g	athering, preparing	ting the				
estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S.							
suggestions for reducing Patent and Trademark	office, U.S. Department	of Commerce, A	er, U.S. Virginia				
Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.							

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.